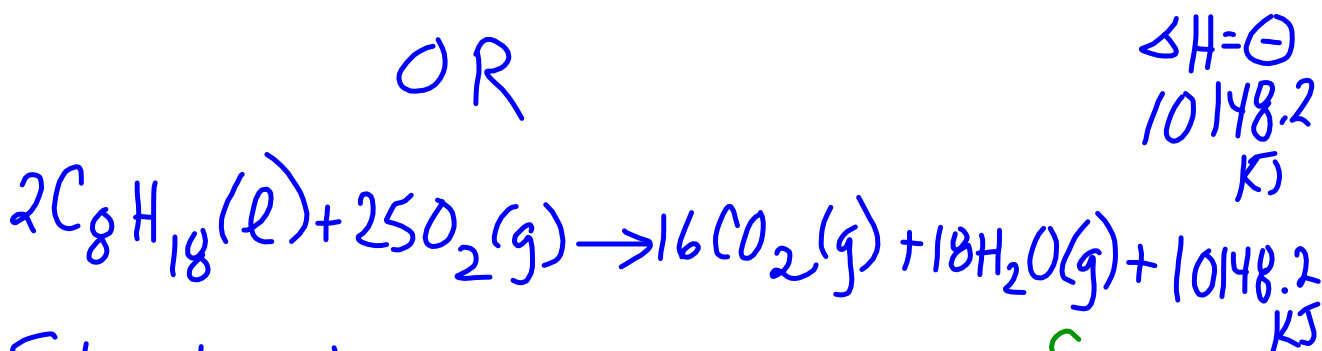


OR



Situation:

Suppose 1 mol of C_8H_{18} is burned.

How much heat is given off?
(\div by 2)

Energy per mol of
 \downarrow
5074.1 KJ
is given off

Suppose 1 mol of water is made

How much heat is given off?
(\div by 18)

563.7 KJ